

TXNL4A Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant TXNL4A.

Catalog # AT4420a

Specification

TXNL4A Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	P83876
Other Accession	BC001046
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	16786

TXNL4A Antibody (monoclonal) (M01) - Additional Information

Gene ID 10907

Other Names

Thioredoxin-like protein 4A, DIM1 protein homolog, Spliceosomal U5 snRNP-specific 15 kDa protein, Thioredoxin-like U5 snRNP protein U5-15kD, TXNL4A, DIM1, TXNL4

Target/Specificity

TXNL4A (AAH01046, 1 a.a. ~ 142 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

TXNL4A Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

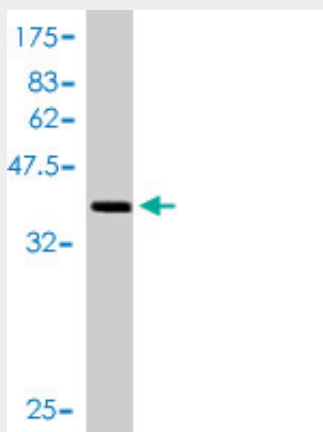
TXNL4A Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

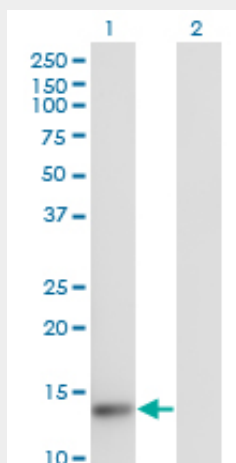
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TXNL4A Antibody (monoclonal) (M01) - Images



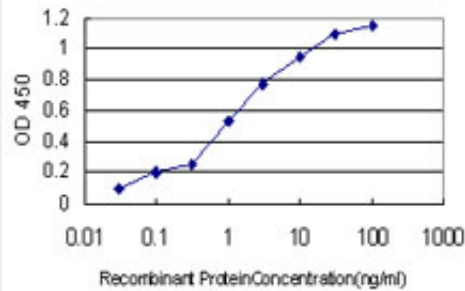
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (41.36 kDa) .



Western Blot analysis of TXNL4A expression in transfected 293T cell line by TXNL4A monoclonal antibody (M01), clone 1C4.

Lane 1: TXNL4A transfected lysate(16.8 kDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged TXNL4A is approximately 0.1ng/ml as a capture antibody.

TXNL4A Antibody (monoclonal) (M01) - References

Polyglutamine tract-binding protein-1 binds to U5-15kD via a continuous 23-residue segment of the C-terminal domain. Takahashi M, et al. *Biochim Biophys Acta*, 2010 Jul. PMID 20307692. Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. *Cell*, 2009 Jul 23. PMID 19615732. Minor spliceosome components are predominantly localized in the nucleus. Pessa HK, et al. *Proc Natl Acad Sci U S A*, 2008 Jun 24. PMID 18559850. Identification of human dim1 as a peptidase with autocleavage activity. Jin T, et al. *Chem Biol Drug Des*, 2006 Nov. PMID 17177886. Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. *Nature*, 2005 Oct 20. PMID 16189514.